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U.S. Application 10/722,921 Art Unit 2614 Examiner Tieu
Response to December 11, 2007 Office Action

AMENDMENT TO THE CLAIMS

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[c01] (Currently Amended) A ~~communications system~~ method, comprising:

accessing a profile storing information for generating a message;
at a time indicated in the profile, generating the message;
retrieving a voice communications address from the profile;
routing the message to a destination address; and
when an off-hook condition is detected at the destination address within a pre-
selected time period from the routing of the message, then automatically establishing a
voice connection between the destination address and the voice communications address

~~a communications network for communicating a call ticker communications~~
~~signal to a destination communications address, the communications network comprising~~
~~a call ticker data server for storing a call ticker profile of the destination communications~~
~~address;~~

~~a call ticker application communicating with the communications network, the~~
~~call ticker application generating the call ticker communications signal, the call ticker~~
~~communications signal comprising a call ticker message and an identifier of the~~
~~destination communications address;~~

~~wherein the call ticker message comprises at least one of text, voice, video, and~~
~~electronic data.~~

[c02] (Currently Amended) The method ~~system~~ of claim 1, wherein when the off-hook
condition is not detected within the pre-selected time period, then declining to
automatically establish the voice connection ~~the call ticker profile comprises at least one~~
~~of (i) a template for the call ticker message, (ii) an identifier for an originating~~
~~communications address, (iii) an identifier of the destinations communications address,~~

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~~(iv) an identifier of a receiving party's communications device, (v) a call ticker service feature, and (vi) a call ticker default service feature.~~

[c03] (Currently Amended) The method system of claim ~~[[2]]~~ 1, further comprising retrieving a stock symbol from the profile wherein the call ticker service feature comprises at least one of (i) a billing parameter for communication of the call ticker signal over the communications network, (ii) a timing parameter that enables the call ticker signal for selected times of day and days of week, (iii) a do not disturb parameter that disables notification of the incoming call ticker signal to the destination communications address, (iv) a priority parameter that identifies a selected importance of the call ticker signal, (v) a call waiting parameter that communicates the call ticker signal during on-on hook state of the receiving party's communications device of the destinations communications address, (vi) a disable parameter that disables the call ticker signal for selected times of day and days of week, (vii) a block parameter to block the call ticker signal, (viii) an identification and authentication parameter to validate at least one of the call ticker signal and the originating communications address, (ix) a memory service parameter for data stored with the call ticker signal, and (x) a configuration parameter that configures the call ticker signal for presentation.

[c04] (Currently Amended) The method system of claim ~~[[1]]~~ 3, further comprising retrieving an origination address from the profile, the origination address indicating from where a stock quote may be obtained for the stock symbol wherein the communications network comprises at least one of a public switched telephone network, a mobile switching telephone communications network, and a satellite communications network.

[c05] (Currently Amended) The method system of claim ~~[[1]]~~ 4, further comprising querying the origination address to obtain the stock quote wherein the communications network communicates the call ticker communications signal to a receiving party's communications device of the destination communications address.

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[c06] (Currently Amended) The method system of claim 5, further comprising including the stock quote in the message routed to the destination address wherein the receiving party's communications device comprises at least one of the following:

- ~~a caller identification device,~~
- ~~a call ticker device,~~
- ~~a POTS phone,~~
- ~~a wireless communications device,~~
- ~~a mobile phone,~~
- ~~a wireless phone,~~
- ~~a WAP phone,~~
- ~~a satellite phone~~
- ~~a computer,~~
- ~~a modem,~~
- ~~a pager,~~
- ~~a digital music device,~~
- ~~a digital recording device,~~
- ~~a personal digital assistant,~~
- ~~an interactive television,~~
- ~~a digital signal processor, and~~
- ~~a Global Positioning System device.~~

[c07] (Currently Amended) The method system of claim [[1]] 4, further comprising calling the origination address to obtain the stock quote the communications network further comprising a world wide electronic data communications network having a call ticker interface via at least one of an internet, an intranet, or an extranet.

[c08] (Currently Amended) The method system of claim 1, further comprising retrieving a parameter from the profile that describes an alert that accompanies the message the communications network further comprising an audio call ticker application, the audio

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~~call ticker application operable to configure a text format of the call ticker message to an audio format of the call ticker message.~~

[c09] (Currently Amended) The method system of claim 1, further comprising retrieving a day of a week from the profile for generating the message ~~the receiving party communications device comprising a call ticker device, the call ticker device transmitting a response call ticker signal comprising at least one of (i) a response call ticker message, (ii) an identifier of a responding party, and (iii) an identifier of a response communications address.~~

[c10] (Currently Amended) The method system of claim 1, further comprising retrieving from the profile information describing an amount of owned shares ~~the receiving party call ticker services providing instructions for at least one of (i) billing for communication of call ticker signals over the communications network, (ii) a parameter that enables call ticker including times of day and days of week, (iii) a parameter that disables call ticker including times of day and days of week, (iv) a parameter to block call ticker, (v) a parameter for identification and authentication, (vi) a parameter to bypass the disable parameter, (vii) a memory service parameter for data stored with call ticker signals, and (viii) a configuration and formatting preference for each receiving party communications device communicating with the network.~~

[c11] (Currently Amended) A computer program product comprising a computer readable medium storing processor executable instructions for performing a method, the method comprising:

accessing a profile storing information for generating a message;
at a time indicated in the profile, generating the message;
retrieving a voice communications address from the profile;
routing the message to a destination address; and

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when an off-hook condition is detected at the destination address within a pre-selected time period from the routing of the message, then automatically establishing a voice connection between the destination address and the voice communications address

~~a computer-readable medium; and~~

~~a Call Ticker Module stored on the computer-readable medium, the Call Ticker Module stored in a memory device, the Call Ticker Module generating a call ticker communications signal and communicating a call ticker message of the call ticker communications signal.~~

[c12] (Currently Amended) A ~~communications~~ system, comprising:

means for accessing a profile storing information for generating a message;

at a time indicated in the profile, means for generating the message;

means for retrieving a voice communications address from the profile;

means for routing the message to a destination address; and

when an off-hook condition is detected at the destination address within a pre-selected time period from the routing of the message, then means for automatically establishing a voice connection between the destination address and the voice communications address

~~a communications network transceiving communications signals with a calling party's communications device to generate a call ticker communications signal, the call ticker communications signal comprising a call ticker message and at least one of (i) an identifier of an originating communications address, (ii) an identifier of a destinations communications address, (iii) an identifier of a receiving party's communications device,~~

~~wherein the communications network processes at least one of an incoming line identification (ICLID) signal of the calling party's communications device and the call~~

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~~ticker communications signal, and wherein the communications network transmits the call ticker message to the destinations communications address.~~

[c13] (Currently Amended) The system of claim 12, further comprising:

means for retrieving a stock symbol from the profile;

means for retrieving an origination address from the profile, the origination address indicating from where a stock quote may be obtained for the stock symbol;

means for querying the origination address to obtain the stock quote; and

means for including the stock quote in the message routed to the destination address

~~a database of at least one blocked destination communications address, the blocked destination communications address blocking transmission of the call ticker message, wherein the communications network accesses the database of at least one blocked destination communications address and compares the destinations communications address with the database of at least one blocked destination communications address to determine whether to transmit the call ticker message to the destinations communications address.~~

[c14] (Currently Amended) A communications method, comprising:

receiving a stock quote at a destination address;

if an off-hook condition is detected at the destination address within a pre-selected time period from the receipt of the stock quote, then retrieving a voice communication address and automatically establishing a voice connection between the destination address and the voice communications address; and

if the off-hook condition is not detected within the pre-selected time period, then declining to automatically establish the voice connection

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~~processing a communications signal from a calling party communications device to a call-ticker access address;~~

~~associating an incoming line identification (ICLID) signal with the call-ticker communications signal;~~

~~associating a call-ticker profile with the ICLID signal, the call-ticker profile comprising at least one of (i) a template for the call-ticker message, (ii) an identifier for an originating communications address, (iii) an identifier of the destination communications address, (iv) an identifier of a receiving party's communications device, (v) a call-ticker service feature, and (vi) a call-ticker default service feature; and~~

~~generating a call-ticker signal using at least one of the call-ticker profile and of a call-ticker instruction transmitted from the calling party communications device.~~

[c15] (Currently Amended) The method of claim 14, further comprising establishing a call to the voice communications address wherein the call-ticker service feature comprises at least one of (i) a billing parameter for communication of the call-ticker signal over the communications network, (ii) a timing parameter that enables the call-ticker signal for selected times of day and days of week, (iii) a do not disturb parameter that disables notification of the incoming call-ticker signal to the destination communications address, (iv) a priority parameter that identifies a selected importance of the call-ticker signal, (v) a call waiting parameter that communicates the call-ticker signal during an on-hook state of the receiving party's communications device of the destination communications address, (vi) a disable parameter that disables the call-ticker signal for selected times of day and days of week, (vii) a block parameter to block the call-ticker signal, (viii) an identification and authentication parameter to validate at least one of the call-ticker signal and the originating communications address, (ix) a memory service parameter for data stored with the call-ticker signal, and (x) a configuration parameter that configures the call-ticker signal for presentation.

[c16] (Currently Amended) The system method of claim [[14]] 12, further comprising [[:]] means for retrieving a parameter from the profile that describes an alert that accompanies

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~~the message communicating the call ticker signal to the destinations communications address.~~

[c17] (Currently Amended) The system method of claim ~~[[15]]~~ 13, further comprising ~~[[:]]~~
means for calling the origination address to obtain the stock quote presenting a call ticker
message of the call ticker signal via the receiving party communications device.

[c18] (Currently Amended) A ~~communications method~~ system, comprising:

means for receiving a stock quote at a destination address;

if an off-hook condition is detected at the destination address within a pre-selected
time period from the receipt of the stock quote, then means for retrieving a voice
communication address and means for automatically establishing a voice connection
between the destination address and the voice communications address; and

if the off-hook condition is not detected within the pre-selected time period, then
means for declining to automatically establish the voice connection

~~receiving a communications signal from a calling party communications device to~~
~~a communications network; and~~

~~using the communication signal to generate a call ticker signal, the call ticker~~
~~signal comprising a call ticker message and at least one of (i) an identifier of a calling~~
~~party, (ii) an identifier of the originating communication address, and (iii) an identifier of~~
~~a destination communications address;~~

~~wherein the communications network comprises at least one of a public switched~~
~~telephone network and a mobile switching telephone communications network.~~

[c19] (Currently Amended) The system method of claim 18, further comprising ~~[[:]]~~ means for
establishing a call to the voice communications address communicating at least one of the
call ticker message and the call ticker signal to the destinations communications address.

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[c20] (Currently Amended) The system method of claim 18, further comprising [[:]] means for prioritizing receipt of the stock quote over receipt of an incoming caller identification signal

~~querying a database for at least one of (i) acceptance of the call ticker message and (ii) presentation capabilities associated with at least one of the destination communications address and a destination communications device,~~

~~if transmission of the call ticker message is initiated, then formatting the call ticker message for presentation to the destination communications address, and transmitting the call ticker message to the destination communications address,~~

~~if transmission of the call ticker message is not initiated, then retrieving a call ticker delivery failure notification and transmitting the message delivery failure notification to a communications address of the calling party communications device.~~